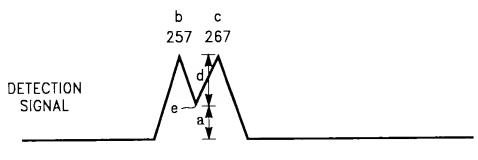
DNA SEPARATION FACTOR= d/(a+d)



RETENTION TIME

FIG.-1

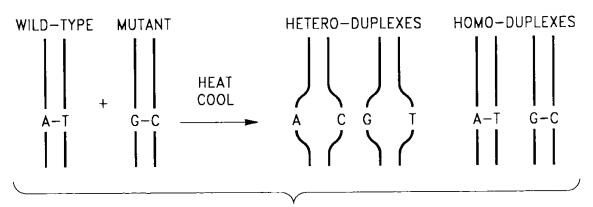
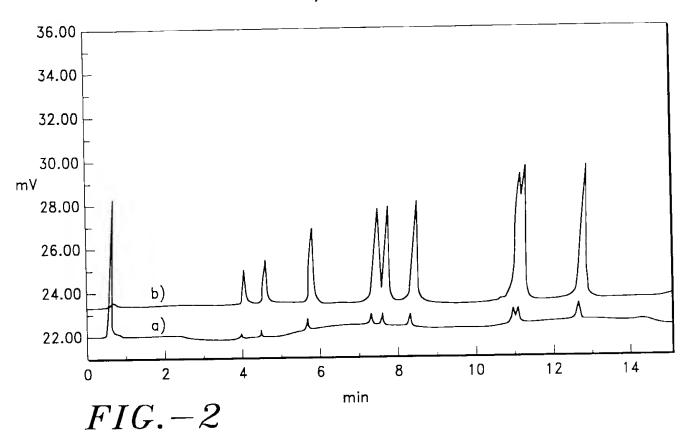


FIG.-4





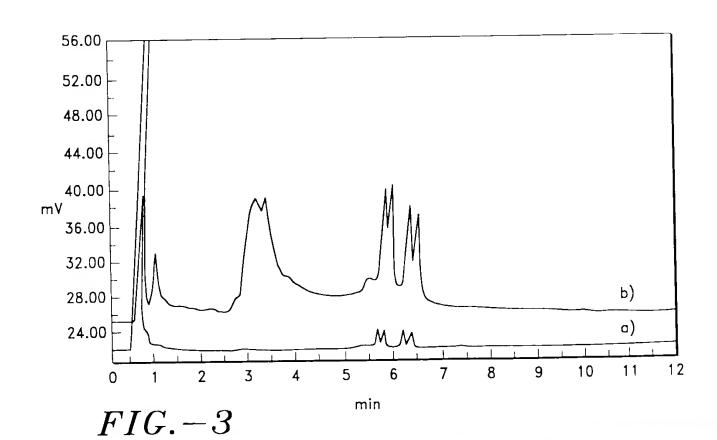
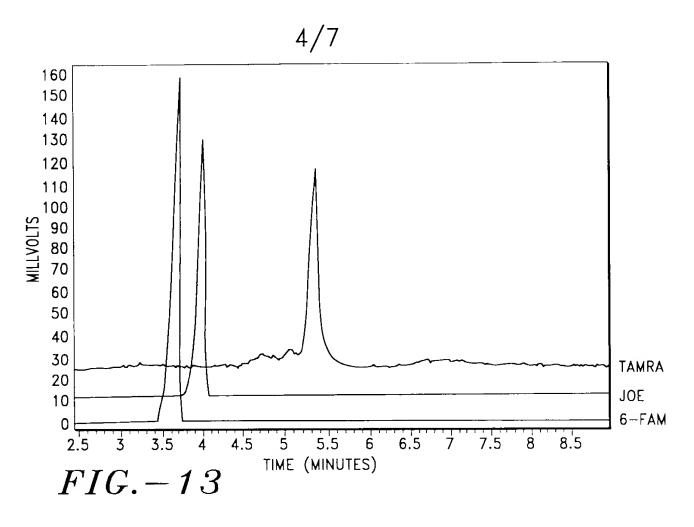
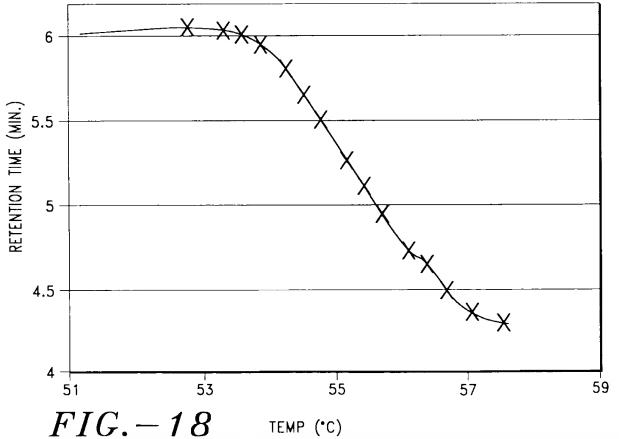


FIG5 ww'-1 = ww' + + ww'-1 $FIG6$ $ww'-1 + ww' = ww' + ww'-1$ $FIG7 ww'-1$ $ww'-1 + ww' = ww' + ww'-1$ $WW'-1 + ww' = ww' + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1 + ww'-1$ $WW'-1 + ww'-1 +$	MM' + WW' - T = WM' + MM'	+	MW'-T + WW'-T	
FIG 6 $FIG 6$ $FIG 7$ $WW'-1$ WW'	·	-5		
FIG6 $FIG7$ $WW' - 1$ WW'	11	+	WW'-T	
FIG 7 $FIG 7$ $WW'-1$	FIG.			
FIG 7 $WW' = WW' + WW' + WW' - 1$ $FIG 8$ $FIG 9$ $WM' - 1 = WW' + WM' - 1' + WM' - 1' + W - 1'' + W - 1$	+ MM' = WM' +	+ 1-WM	[ww'-T]	
FIG 8 $M'-T' = MW' + WW' + WM'-T + [MM'-T]$ $FIG 9$ $MM'-T = MW' + WM'-T' +$	FIG.	2-		
FIG8 $FIG8$ $FIG9$ $FIG9$ $FIG1$	11		WW'-T	
AM'-T' = MW' + WW' + WM'-T + [MM'-T] $FIG9$ $MM'-T = MW' + WM'-T' + WM'-T' + WM'-T' + WM'-T' + WM'-T + WM'-T + WM'-T + WM'-T + WM'-T + WM'-T' + WM'-T'' + WM'-T''' + WM'-T''' + WM'-T''' + WM'-T''' + WM'-T'''' + WM'-T'''' + WM'-T'''' + WM'-T'''' + WM'-T'''' + WM'-T''''' + WM'-T'''''' + WM'-T'''''''''''''''''''''''''''''''''''$	FIG.	8-		
FIG9 $WM'-T = MW' + MM'-T' + WM'-T' + WM'-T' + WM'-T' + WM'-T' + WM'-T' + WM'-T + WM'-T' + WM'-T' + W-T'' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T''' + W-T'''' + W-T''' + W-T''$	+	WM'-Ţ +	[MM'-T]	
$FIG 1 = ww' + w_Tw' + w_Tw' + FIG 10$ $FIG 10$ $FIG 11$ $FIG 11$ $FIG 11$ $FIG 12$ $FIG 12$	FIG.	6-		
$FIG10$ $WM'-\Gamma' = WM'-\Gamma' + WM'-\Gamma' + WM'-\Gamma' + WM'$ $FIG11$ $FIG17$ $FIG17$	MM'-T = MW'	MM'-T'+	W-TW'+	W-TM'-T
// + // + // + // // // // // // // // /		-10		
+ 2			· -	
+ 2	FIG.	-11		
FIG12	/-TW-T' + M-T"M-T"= W-TM' -T"+ W-T' M-	+	W-TW'-T' + M-T" M'-T"	
	FIG.	-12		





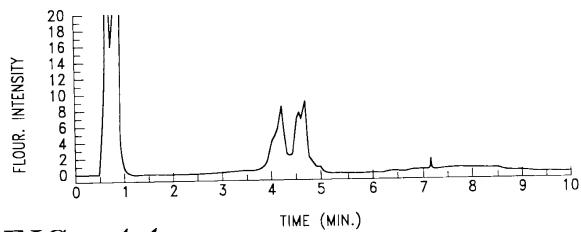


FIG.-14

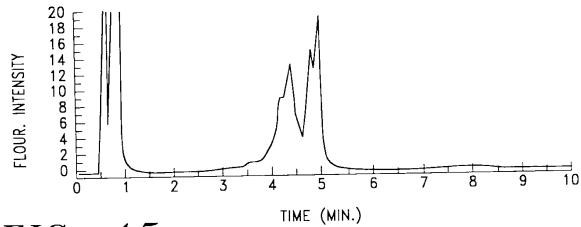


FIG.-15

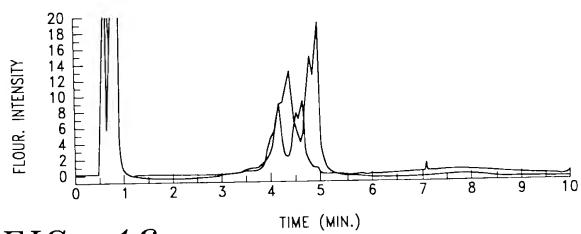
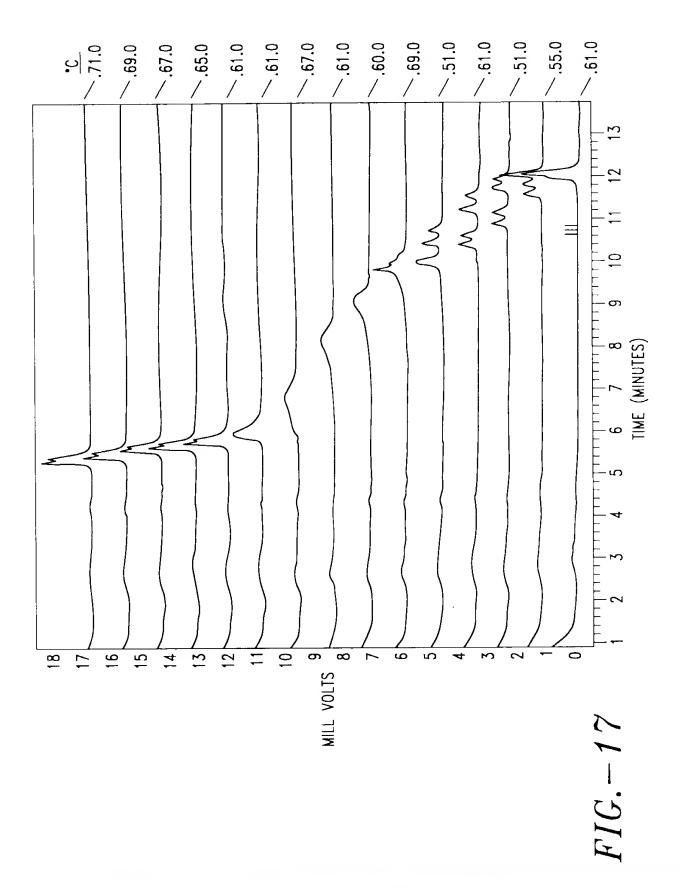


FIG.-16



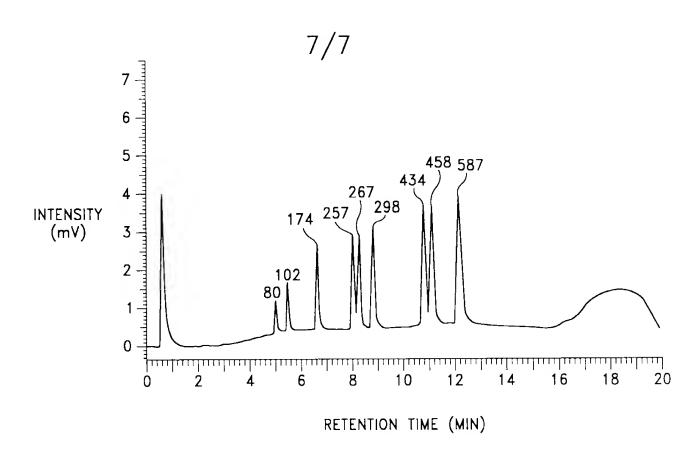
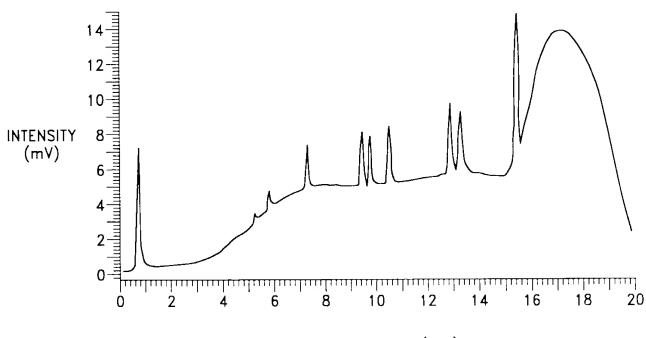


FIG.-19



RETENTION TIME (MIN)

FIG.-20